

## CLAIM AMENDMENTS

### 1 (Currently Amended)

A personnel guidance and location control system for guiding a group of walking pedestrian individuals into a line thereof and controlling movement thereof, said guidance and location control system comprising:

- a) a ground cover substrate for disposition on a ground surface;
- b) at least one end of line element associated with said cover substrate and in a fixed location thereon for defining an end of a line of the group of walking pedestrian individuals and representing a waiting location for the individual at the front end of the line so that the individuals may proceed to a destination in advance of the front end of the line in an orderly and succession manner;
- c) a plurality of small discrete path forming elements associated with said cover substrate in a fixed location thereon relative to the end of line element and extending from regions in proximity to opposite ends of the end of line element to define a pathway of movement for the group of pedestrian individuals;

- d) means associated with said end of line element and small discrete path forming elements for locating same with the cover substrate, whereby the ground cover substrate and end of line element and small discrete path forming elements can be located on the ground surface presenting a the desired pattern pathway of movement to enable the orderly and controlled movement of a group of walking pedestrian individuals into one or more lines of same pedestrian individuals to a destination; and
- e) at least one upstanding guide post located in proximity to an edge of said ground cover substrate and at a region of the substrate when the pattern pathway of movement changes direction and ; said guide post effectively defining a change in direction of the pathway and also cooperating with the discrete path forming elements which also show a change of direction to alert the group of pedestrian individuals in the pathway of a potential change of direction of the pathway in advance of reaching that change of direction.

2 (Previously Amended)

The personnel guidance and location control system of Claim 1 further characterized in that the guide post comprises a plate and an upstanding member extending from said plate and located at the edge of said substrate for fixed location at a change of direction of the path forming elements on the substrate.

3 (Original)

The personnel guidance and location control system of Claim 2 further characterized in that said guide post is relatively light in weight and movable from one location to another.

4 (Original)

The personnel guidance and location control system of Claim 1 further characterized in that said guide post does not primarily serve as a physical barrier but is visually apparent to guide the pedestrian individuals.

5 (Previously Amended)

The personnel guidance and location control system of Claim 1 further characterized in that a means is associated with the underside of the end of line element and with the underside of the small discrete path forming elements for securing same to said ground cover substrate.

6 (Currently Amended)

A system for controlling movement and standing locations for a group of pedestrian individuals in an orderly fashion and presenting informational messages in connection therewith, said system comprising:

- a) a ground cover substrate for disposition on a ground surface;
- b) at least one end of line element associated with said cover substrate and in a fixed location thereon for defining an end of a line of the group of walking pedestrian individuals and representing a waiting location for the individual at the front end of the line so that the individuals may proceed to a destination in advance of the front end of the line in an orderly and successive manner;
- c) a plurality of small discrete path forming elements associated with said cover substrate in a fixed location thereon relative to the end of line element and extending from regions in proximity to opposite ends of the end of line element to define a pathway of movement for the group of pedestrian individuals;
- d) a first informational message and a second informational message and at least one of said

first and second informational messages having information related to the purpose of the pedestrian individuals being controlled in movement and standing location, said first informational message being located at said substrate and which is substitutable so that said second informational substrate may be readily and quickly substituted at said substrate for said first informational message so that only said second message is visibly presented; and

- e) said substrate comprising a first layer of a relatively rigid material, which ~~is~~ has a generally transparent portion allowing ~~an~~ one of said informational message messages on said substrate to show therethrough ~~and which provides~~ such that a pedestrian individual being controlled in movement or in a standing position will be in a position to readily observe said informational message; said first layer providing sufficient weight to the substrate so that edges do not curl when disposed on a ground substrate, and a second layer of a relatively flexible material secured to said first layer and which aids in allowing the substrate to be rolled and also to be treated as a rigid mat.

7 (Currently Amended)

The system of Claim 6 further characterized in that said first information message is located at an underside of said first layer and under said generally transparent portion of said first layer so that said first informational message appears directly through said first layer.

8 (Original)

The system of Claim 6 further characterized in that the element representing a standing or waiting position is removable from said substrate so that a new element can be substituted therefor.

9 (Original)

The system of Claim 8 further characterized in that said element representing a standing or waiting position is fitted into a recess formed in the ground cover substrate for holding same.

10 (Currently Amended)

The system of Claim 7 further characterized in that the first informational message is comprised of ink which is printed on the underside of the first layer.

11 (Currently Amended)

The system of Claim 7 further characterized in that the first informational message is printed on a sheet material located at an underside of said first layer and appears through a transparent portion of said first layer.

12 (Currently Amended)

The system of Claim 7 further characterized in that said second informational message can be substituted for said first informational message by applying an applique to said first ~~substrate~~ layer located over the first informational message.

13 (Previously Amended)

The system of Claim 6 further characterized in that said first layer is comprised of a polycarbonate material and said second layer is comprised of an acrylonitrile butadiene styrene co-polymer and where said first layer has a thickness of no greater than one-fourth inch and said second layer has a thickness of no greater than one-fourth inch.

14 (Canceled)

A personnel location and control system comprising at least one mat for disposition on a ground surface and for currently guiding and locating a group of pedestrian individuals and also presenting an informational message to said pedestrian individuals during the movement of the individuals or standing at a location, said mat comprising:

- a) a ground cover substrate for disposition on a ground surface;
- b) said ground cover substrate being comprised of
  - 1) a first layer of comprising a relatively rigid and generally transparent polycarbonate material, said substrate being of sufficient weight and thickness that the edges of the substrate do not curl when laid on a ground surface;
  - 2) a relatively flexible second layer comprised of ~~an~~ acrylonitrile butadiene a styrene based copolymer material and being secured to said first layer, said second layer providing those properties which allow the mat to be rolled and which

also provide some degree of rigidity  
to the mat; and

- 3) a bonding layer between said first and second layers to cause a bonding of the two to allow the substrate to be rolled or laid as a mat;
- c) a first informational message ~~printed~~ located on the underside of the first layer in such manner that the message is observable by pedestrian individuals during movement on the mat or at the standing ~~locations~~ location; and
- d) a second informational message adapted for ~~disposition over~~ being substituted for the first informational message to ~~cover~~ then only allow the ~~first~~ second informational message to be displayed.

16 (Currently Amended)

The system of Claim 15 further characterized in that a group of elements is associated with said ground cover substrate to define a pathway of movement for guiding the movement of the pedestrian individuals or to define a standing location for each of the pedestrian individuals.

17 (Previously Amended)

The system of Claim 16 further characterized in that said group of elements comprises a plurality of small discrete elements defining a pathway of movement for the pedestrian individuals and an elongate element defining an end of the line position for a person at the head of the line of pedestrian individuals.

18 (Currently Amended)

The system of Claim 15 further characterized in that said first informational message is printed on the underside of said first layer and is located between said first layer and said second layer.

19-20 (Cancelled)

A system for controlling movement and for defining a standing locations location of pedestrian ~~personnel~~ individuals and presenting an informational ~~messages~~ message in connection therewith, said system comprising:

- a) a ground cover substrate for disposition on a ground surface;
- b) said substrate comprising a first layer of a relatively rigid material, which ~~is~~ has a generally transparent portion allowing an informational message to show therethrough and which provides sufficient weight and a degree of rigidity to the substrate so that edges do not curl when disposed on a ground ~~substrate~~ surface, and a second layer of a relatively flexible material secured to said first layer and which aids in allowing the substrate to be rolled and also to be treated as a relatively rigid mat;
- c) at least one element associated with said ground cover substrate for representing a standing or waiting position for a pedestrian individual ~~and~~ or in which an activity may take place; and
- d) a first informational message located at said substrate on an underside of said first layer so as

to appear directly through said generally transparent portion of said first layer and which is substitutable so that a second informational message may be readily and quickly substituted at said substrate for said first informational message such that only said second message is visibly presented, said second informational message being substitutable for said first informational message ~~by applying an applique to~~ such that said first informational message need not be removed from said substrate and located over but where said first informational message is not observable, said first and second informational messages being related to the purpose the pedestrian individuals are standing or walking on said ground cover substrate so that the informational messages and at least one element operate cooperatively together.

22 (Currently Amended)

The system for controlling movement and standing locations of pedestrian personnel and presenting the first or second informational messages in connection therewith of Claim 15 further characterized in that the second informational message is located

on an applique which is secured to said substrate and which covers said first informational message.

23 (Currently Amended)

The system for controlling movement and standing locations of pedestrian personnel and presenting first or second informational messages in connection therewith of Claim 22 further characterized in that the first and second layers each having a thickness of no greater than one-fourth inch.

A system for controlling movement and for defining a standing locations location of pedestrian ~~personnel~~ individuals and presenting an informational ~~messages~~ message in connection therewith, said system comprising:

- a) a ground cover substrate for disposition on a ground surface;
- b) at least one element associated with said ground cover substrate for representing a standing or waiting position for a pedestrian individual ~~and~~ or in which an activity may take place;
- c) a first informational message located at said substrate and which is substitutable so that a second informational ~~substrate~~ message may be readily and quickly substituted at said substrate for said first informational message ~~so~~ in such manner that only said second message is visibly presented; and
- d) said substrate comprising a first layer of a relatively rigid polycarbonate material which is of sufficient weight and thickness that the edges of the substrate do not curl when laid on a ground surface, which is said first layer

having a generally transparent portion  
allowing an informational message to show  
therethrough ~~and which provides sufficient~~  
~~weight to the substrate so that edges do not~~  
~~curl when disposed on a ground substrate,~~ and  
a second layer of a relatively flexible  
material formed of ~~an acrylonitrile butadiene~~  
a styrene based copolymer secured to said  
first layer ~~and which aids in allowing~~ , said  
second layer providing those properties which  
allow the substrate to be rolled and which  
also provide some degree of rigidity to the  
substrate which allows the substrate to be  
treated as a rigid mat.

A method of controlling the ~~locational~~ location and movement of one or more pedestrian individuals on a ground cover substrate and forming such pedestrian individuals in a line of such individuals to an end of a line position and to a destination in advance of the end of the line position and simultaneously providing an informational message to said one or more pedestrian individuals, said method comprising:

- a) applying a ground cover substrate to a ground surface and having an upper surface ~~thereon~~ on said substrate for walking disposition by said one or more pedestrian individuals;
- b) providing ~~one or more small discrete path forming elements~~ an end of the line or waiting position defining element on said upper surface of said substrate in ~~a fixed positions therein~~ position thereon to represent an end of a line position of the group of walking pedestrian individuals ~~and or~~ representing a waiting location for the individual at the front end of the line so that the individuals in the line may proceed to a destination or to a waiting position in advance of the front end of the line in an orderly and ~~succession~~ successive manner;

- c) also providing a pathway of movement for the group of individuals by applying to said substrate a plurality of small discrete path forming elements associated with said cover substrate in a fixed location thereon and extending in parallel lines of said path forming elements relative to the end of line element and extending from regions in proximity to opposite ends of the end of line element;
- d) ~~presenting a desired movement pattern to~~ arranging said path forming elements in each line to be spaced apart from those in the opposite line of path forming elements to form a desired pathway of movement and to thereby enable the orderly and controlled movement of a group of pedestrian individuals into one or more lines of same to a destination ~~by properly or waiting position,~~ also locating the end of line element and small discrete path forming elements on the ground surface to avoid obstruction and obtain an optimum pathway of movement; and
- e) locating at least one upstanding guide post in proximity to an edge of said ground cover substrate, and which cooperates with the path

forming elements to alert ~~the~~ a pedestrian individual in the pathway of a potential change of orientation of the pathway and in advance of reaching that change of orientation.

26 (New)

The system of Claim 15 further characterized in that said styrene based copolymer is an acrylonitrile butadiene styrene copolymer.

27 (New)

The system of Claim 24 further characterized in that said styrene based copolymer is an acrylonitrile butadiene styrene copolymer.